

Amendments to the Claims

I. Amendments

Please withdraw claim 10 without prejudice or disclaimer as directed to a non-elected invention.

II. The Claims of the Present Application

Claim 1. **(Original)** A composition useful for forming an electroconductive resin comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.

Claim 2. **(Previously Presented)** The composition of claim 1, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component.

Claim 3. **(Previously Presented)** The composition of claim 1, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.

Claim 4. **(Previously Presented)** The composition of claim 1, wherein the amount of vapor-growth carbon fiber compounded is 1 to 20 parts by weight based on 100 parts by weight of the film-forming component, and the film-forming component is a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.

Claim 5. **(Previously Presented)** The composition of claim 1, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin, the epoxy resin is a bisphenol A diglycidyl ether type epoxy resin.

Claim 6. **(Previously Presented)** The composition of claim 2, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both endgroups substituted by carboxyl groups and an epoxy resin, the epoxy resin is a bisphenol A diglycidyl ether type epoxy resin.

Claim 7. **(Previously Presented)** The composition of claim 3, wherein the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less than 1,000.

Claim 8. **(Previously Presented)** The composition of claim 4, wherein the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less than 1,000.

Claim 9. **(Original)** A composition useful for forming an electroconductive resin according to any one of Claims 1 to 8, further comprising a tertiary amine catalyst.

Claim 10. **(Withdrawn)** A method of producing an electroconductive resin comprising solidifying a composition useful for forming an electroconductive resin by reaction, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.

Claim 11. **(Original)** An electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent.

Claim 12. **(Original)** An electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the composition

comprising a film-forming component and a vapor-growth carbon fiber, the amount of vapor-growth carbon fiber compounded being 1 to 20 parts by weight based on 100 parts by weight of the film-forming component.

Claim 13. **(Original)** An electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent, and the film-forming component being a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.

Claim 14. **(Previously Presented)** The electroconductive resin of claim 12, wherein the carbon fiber is compounded with the film-forming component using a polar organic solvent, and the film-forming component is a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin.

Claim 15. **(Previously Presented)** The electroconductive resin of claim 11, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an-epoxy resin, the epoxy resin being a bisphenol A diglycidyl ether type epoxy resin.

Claim 16. **(Previously Presented)** The electroconductive resin of claim 14, wherein the epoxy resin is a bisphenol A diglycidyl ether type epoxy resin.

Claim 17. **(Previously Presented)** The electroconductive resin of claim 11, wherein the film-forming component is a mixed component composed mainly of a liquid acrylonitrilebutadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin, the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less than 1,000.

Claim 18. **(Previously Presented)** The electroconductive resin of claim 12, wherein the carbon fiber being compounded with the film-forming component using a polar organic solvent, the film-forming component being a mixed component composed mainly of a liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups and an epoxy resin, the liquid acrylonitrile-butadiene rubber having both end-groups substituted by carboxyl groups having molecular weights in the range of not less 1,000.

Claim 19. **(Previously Presented)** The electroconductive resin of claim 11, wherein the electroconductive resin has a volume resistivity of not more than $10 \times 10^9 \Omega \cdot \text{cm}$.

Claim 20. **(Previously Presented)** The electroconductive resin of claim 11, wherein the electroconductive resin has a coefficient of variation of standard deviation of not more than 10%.

Claim 21. **(Original)** An electroconductive sheet made of an electroconductive resin comprising a product from the reaction of a composition, if the reaction is necessary, the composition comprising a film-forming component and a vapor-growth carbon fiber, the vapor-growth carbon fiber being compounded with the film-forming component using a polar organic solvent, and the electroconductive sheet having a thickness of not more than 1 mm.

Claim 22. **(Currently Amended)** The composition of claim 1, wherein said film-forming component comprises a A high polymer compound comprising a product by reaction of a mixture containing as major components at least one compound selected from the groups consisting of liquid acrylonitrile-butadiene rubbers each having both end-groups substituted by carboxyl groups, liquid styrene butadiene rubbers, liquid polybutadiene, liquid polyisoprene, and liquid polychloroprene, and at least one compound selected from epoxy resins such as bisphenol A diglycidyl ether type epoxy resins, bisphenol F diglycidyl ether type epoxy resins, and phenol novolac type epoxy resins.